



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/766,851
Filing Date	January 30, 2004
First Named Inventor	Yehoshaphat KASMIRSKY et al
Art Unit	2614
Examiner Name	CHAN, WING F
Attorney Docket Number	26951

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/TL/	1	US-4,881,178	11-14-1989	Holland et al.	
/TL/	2	US-5,295,198	03-15-1994	Maney	
/TL/	3	US-5,632,007	05-20-1997	Freeman	
/TL/	4	US-5,832,083	11-03-1998	Iwayama et al.	
/TL/	5	US-5,164,900	11-17-1992	Bernath	
/TL/	6	US-5,991,751	11-23-1999	Rivette et al.	
/TL/	7	US-6,074,431	06-13-2000	Watanabe et al.	
/TL/	8	US-5,812,994	09-22-1998	Imlah	
/TL/	9	US-5,970,171	10-19-1999	Baraghimian et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)				
/TL/	10	EP 0285449	05-5-1988	Iwai et al.		
/TL/	11	EP 0488297	03-3-1992	Akizawa et al.		
/TL/	12	EP 0539106	04-28-1993	Fox et al.		
/TL/	13	EP 0782730	09-9-1997	Freeman		
/TL/	14	EP 1030508	08-23-2000	Saito		
/TL/	15	EP 0762300	03-12-1997	Yao et al.		
/TL/	16	WO 00/043935	07-27-2000	Aftahi et al.		
/TL/	17	WO 00/0048400	08-17-2000	Tobias et al.		
/TL/	18	WO 00/077690	12-21-2000	Angel et al.		
/TL/	19	WO 00/13078	09-9-2000	Bachmat et al.		
/TL/	20	WO 98/019450	07-7-1998	Maccormack et al.		
/TL/	21	EP 0629962	12-21-1994	Fruchtman et al.		
/TL/	22	JP 05216736	08-27-1993	Kobe		
/TL/	23	JP 03062128	03-18-1991	Yoko		
/TL/	24	JP 03063735	03-19-1991	Takeuchi		
/TL/	25	JP 05233706	09-10-2003	Aoyama et al.		
/TL/	26	JP 06202920	07-22-1994	Nomura		
/TL/	27	JP 03108029	08-8-1991	Kogure		
/TL/	28	JP 03265029	11-26-1991	Hatasaki et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/766,851
				Filing Date	January 30, 2004
				First Named Inventor	Ychoshaphat KASMIRSKY et al
				Art Unit	2614
				Examiner Name	CHAN, WING F
Sheet	2	of	3	Attorney Docket Number	26951

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>5</sup> (if known)			
/TL/	29	JP 03282657	12-12-1991	Sato et al.	
/TL/	30	JP 03282843	12-13-1991	Abe	
/TL/	31	JP 04178829	06-25-1992	Watanabe	
/TL/	32	JP 04242844	08-31-1992	Shishiya et al.	
/TL/	33	JP 05061744	03-12-1993	Yajima	
/TL/	34	JP 05158765	06-25-1993	Onishi et al.	
/TL/	35	JP 05241922	09-21-1993	Kishimoto et al.	
/TL/	36	JP 05298081	11-12-1993	Tada et al.	
/TL/	37	JP 06175704	06-24-1994	Yamashita	
/TL/	38	JP 06309199	04-4-1994	Kiuchi et al.	
/TL/	39	JP 06324930	11-25-1994	Masuda et al.	
/TL/	40	JP 06332927	02-2-1994	Higashihara et al.	
/TL/	41	JP 07121382	05-12-1995	Ushiku	
/TL/	42	JP 07129447	05-19-1995	Matsuzaki	
/TL/	43	JP 08194636	07-30-1996	Terasawa	
/TL/	44	JP 09081590	03-28-1997	Kaneko et al.	
/TL/	45	JP 09245057	09-19-1997	Horioko et al.	
/TL/	46	JP 10105605	04-24-1998	Okubo et al.	
/TL/	47	JP 10126354	05-15-1998	Watanabe et al.	
/TL/	48	JP 10214265	08-11-1998	Imamura et al.	
/TL/	49	JP 10320409	04-4-1998	Miwa	
/TL/	50	JP 10334114	12-18-1998	Kurahashi et al.	
/TL/	51	JP 11066076	09-9-1999	Oku	
/TL/	52	JP 11073431	03-16-1999	Iizuka et al.	
/TL/	53	JP 11143897	05-28-1999	Tanaka	
/TL/	54	JP 11252163	09-17-1999	Mizutani	
/TL/	55	JP 11316763	11-16-1999	Abe	
/TL/	56	JP 11327995	11-30-1999	Yokomichi et al.	
/TL/	57	JP 11328218	11-30-1999	Hikita et al.	
/TL/	58	JP 11338753	12-10-1999	Inagaki et al.	
/TL/	59	JP 62233859	10-14-1987	Morimoto	
/TL/	60	JP 62249270	10-30-1987	Doi et al.	
/TL/	61	JP 2000099508	07-7-2000	Tabuchi	
/TL/	62	JP 2000112993	04-21-2000	Cullen et al.	
/TL/	63	JP 2000148793	05-30-2000	Hasegawa et al.	
/TL/	64	JP 2000215123	04-4-2000	Hibi	
/TL/	65	JP 06222964	08-12-1994	Ogo	
Examiner Signature	/Thu Nguyet Le/			Date Considered	11/14/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

**Complete if Known**

Application Number	10/766,851
Filing Date	January 30, 2004
First Named Inventor	Yehoshaphat KASMIRSKY et al
Group Art Unit	2614
Examiner Name	CHAN, WING F
Attorney Docket Number	26951

[illegible]

Signature	/Thu Nguyet Le/	Considered	11/14/2007
-----------	-----------------	------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>. Applicant's unique citation designation number (optional). <sup>2</sup>. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***

**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>. Applicant's unique citation designation number (optional). <sup>2</sup>. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office.

U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

**Complete if Known**

Application Number	10766,851
Filing Date	January 30, 2004
First Named Inventor	KASMIRSKY Yehoshaphat et al
Art Unit	
Examiner Name	
Attorney Docket Number	26951

Sheet

**of**

Attorney Docket Number

26951

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TL	5	PCT WO 02/054221	07-11-2002	Kasmirsky et al.		

**Examiner  
Signature**

/Thu Nguyet Le/

Date \_\_\_\_\_

**Considered**

11/14/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450